

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/718,194B

Source: FWO

Date Processed by STIC: 9/13/05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 09/13/2005

PATENT APPLICATION: US/10/718,194B

TIME: 15:15:36

Input Set : N:\Cr4\09092005\J719194B.raw

Output Set: N:\CRF4\09132005\J718194B.raw

1 <110> APPLICANT: Singulex, Inc.
 2 Puskas, Robert S.
 3 <120> TITLE OF INVENTION: Detection of Defined Highly Labeled Probes
 4 <130> FILE REFERENCE: 60020240-0022
 C--> 5 <140> **CURRENT APPLICATION NUMBER: US/10/718,194B**
 6 <141> CURRENT FILING DATE: 2003-11-19
 7 <150> PRIOR APPLICATION NUMBER: 60/427,232
 8 <151> PRIOR FILING DATE: 2002-11-19
 9 <150> PRIOR APPLICATION NUMBER: 60/427,233
 10 <151> PRIOR FILING DATE: 2002-11-19
 11 <150> PRIOR APPLICATION NUMBER: 60/427,234
 12 <151> PRIOR FILING DATE: 2002-11-19
 13 <160> NUMBER OF SEQ ID NOS: 11
 14 <170> SOFTWARE: PatentIn version 3.3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 56
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial sequence
 20 <220> FEATURE:
 21 <223> OTHER INFORMATION: Bacterial phage
 22 <220> FEATURE:
 23 <221> NAME/KEY: misc_feature
 24 <222> LOCATION: (1)..(20)
 25 <223> OTHER INFORMATION: PhiX174 complement
 26 <220> FEATURE:
 27 <221> NAME/KEY: misc_feature
 28 <222> LOCATION: (37)..(56)
 29 <223> OTHER INFORMATION: M13mp18 complement
 30 <400> SEQUENCE: 1
 31 gctcaggaac aaagaaacgc agggagagag gaaggaattc accagtcaca cgacca 56
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 56
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial sequence
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Bacterial phage
 39 <220> FEATURE:
 40 <221> NAME/KEY: misc_feature
 41 <222> LOCATION: (1)..(20)
 42 <223> OTHER INFORMATION: PhiX174 complement
 43 <220> FEATURE:
 44 <221> NAME/KEY: misc_feature
 45 <222> LOCATION: (37)..(56)

RAW SEQUENCE LISTING

DATE: 09/13/2005

PATENT APPLICATION: US/10/718,194B

TIME: 15:15:36

Input Set : N:\Crf4\09092005\J719194B.raw

Output Set: N:\CRF4\09132005\J718194B.raw

```

46 <223> OTHER INFORMATION: M13mp18 complement
47 <400> SEQUENCE: 2
48     cagtaacaga tacaaactca agggagagag gaaggaattc accagtcaca cgacca      56
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 17
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Bacterial phage
56 <220> FEATURE:
57 <221> NAME/KEY: Misc_Feature
58 <222> LOCATION: (1)..(17)
59 <223> OTHER INFORMATION: LNA/DNA Blocking Oligo
60 <400> SEQUENCE: 3
61     ctcccttcctc tctccct      17
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 20
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Bacterial phage
69 <220> FEATURE:
70 <221> NAME/KEY: Misc_Feature
71 <222> LOCATION: (1)..(20)
72 <223> OTHER INFORMATION: LNA/DNA - DNA Antisense primer
73 <400> SEQUENCE: 4
74     attgatgccca ccttttcagc      20
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 20
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Bacterial phage
82 <400> SEQUENCE: 5
83     ggtgctgcta tcgatggttt      20
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 22
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Bacterial phage
91 <400> SEQUENCE: 6
92     ggtcagtgcc ttgagtaaca gt      22
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 35
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Bacterial phage

```

RAW SEQUENCE LISTING

DATE: 09/13/2005

PATENT APPLICATION: US/10/718,194B

TIME: 15:15:36

Input Set : N:\Crf4\09092005\J719194B.raw

Output Set: N:\CRF4\09132005\J718194B.raw

100 <400> SEQUENCE: 7	
101 agggaagaaa gcgaaaggag gctgccagcg acgag	35
103 <210> SEQ ID NO: 8	
104 <211> LENGTH: 19	
105 <212> TYPE: DNA	
106 <213> ORGANISM: Artificial sequence	
107 <220> FEATURE:	
108 <223> OTHER INFORMATION: Bacterial phage	
109 <400> SEQUENCE: 8	
110 cgacggtcgc tgctctcga	19
112 <210> SEQ ID NO: 9	
113 <211> LENGTH: 20	
114 <212> TYPE: DNA	
115 <213> ORGANISM: Artificial sequence	
116 <220> FEATURE:	
117 <223> OTHER INFORMATION: Bacterial phage	
118 <400> SEQUENCE: 9	
119 attcaccagt cacacgacca	20
121 <210> SEQ ID NO: 10	
122 <211> LENGTH: 20	
123 <212> TYPE: DNA	
124 <213> ORGANISM: Artificial sequence	
125 <220> FEATURE:	
126 <223> OTHER INFORMATION: Bacterial phage	
127 <400> SEQUENCE: 10	
128 aagccggagg ttaaaaaggt	20
130 <210> SEQ ID NO: 11	
131 <211> LENGTH: 20	
132 <212> TYPE: DNA	
133 <213> ORGANISM: Artificial	
134 <220> FEATURE:	
135 <223> OTHER INFORMATION: Bacterial phage	
136 <400> SEQUENCE: 11	
137 ggtgctgcta tcgatggttt	20

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2005
PATENT APPLICATION: US/10/718,194B TIME: 15:15:37

Input Set : N:\Crf4\09092005\J719194B.raw
Output Set: N:\CRF4\09132005\J718194B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:11

VERIFICATION SUMMARY

DATE: 09/13/2005

PATENT APPLICATION: US/10/718,194B

TIME: 15:15:37

Input Set : N:\Crf4\09092005\J719194B.raw

Output Set: N:\CRF4\09132005\J718194B.raw

L:5 M:270 C: Current Application Number differs, Replaced Current Application Number